

Surgical Technology

Information Packet



CV//TECH

Canadian Valley Technology Center

Canadian Valley Technology Center does not discriminate on the basis of race, color, sex, pregnancy, gender, gender expression or identity, national origin, religion, disability, veteran status, sexual orientation, age, or genetic information in its programs, services, activities and employment. The following persons have been designated to handle inquiries regarding the non-discrimination policies: Title IX Coordinator: brent.casey@cvtech.edu; 504 Coordinators: 504@cvtech.edu; 405-262-2629, 6505 E Hwy 66, El Reno, OK 73036

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Surgical Technology

Surgical technologists are allied health professionals who are specifically trained to function as an integral member of the surgical team, performing specialized duties before, during and after a surgical procedure. Surgical technologists prepare the operating room, including the sterile field, setting up surgical equipment, supplies and solutions. During surgery, surgical technologists pass instruments, fluids and supplies to the surgeon, and prepare and manage surgical equipment. Surgical technologists simultaneously manage the sterile field and specimens. Surgical technologists perform a count of sponges and supplies to prevent foreign retained objects. They are certified following successful completion of an accredited program and passing the required certification exam. Surgical technologists are crucial to the efficiency and safety of surgical operations, contributing to positive patient outcomes and supporting surgeons and other medical staff throughout the surgical process. Their specialized training and skills make them indispensable members of the healthcare team.

Mission Statement

The Canadian Valley Technology Center Surgical Technology Program will provide an education forum responsive to the needs of the student and responsive to the health care community. We prepare people to succeed through quality career and technical education programs and services.

Program Goals

To prepare competent entry-level surgical technologists in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains. To provide quality healthcare to a diverse population, including specific considerations for all age groups and various cultures.

Accreditation

The CV Tech Surgical Technology Program is accredited with the Commission on Accreditation of Allied Health Programs (CAAHEP). This recognition means the CV Tech Surgical Technology Program meets national standards set for surgical technology education. Only graduates of CAAHEP-accredited Surgical Technology Programs are eligible to take the Certified Surgical Technologist (CST) exam.

Job Outlook

According to the Bureau of Labor Statistics, the average hourly wage for Surgical Technologists in Oklahoma is \$23.18. The Surgical Technologist field is listed as a Bright Outlook occupation and is expected to grow rapidly in the next several years and will have large numbers of job openings.

Program Overview

Canadian Valley Technology Center offers a 12-month program leading to a certificate in Surgical Technology. This program is an open entry program. The curriculum consists of general education support courses, as well as technical courses that meet the requirements of the Oklahoma Board of Career and Technology Education.

Curriculum is in accordance with the 7th edition Core Curriculum provided by the Accreditation Review Council on Education in Surgical Technology and Surgical Assisting (ARC/STSA).

The didactic section of the core surgical technology classes will be taught using an online learning platform. All skills and clinicals will be taught utilizing a face-to-face format at Canadian Valley Technology Center and/or local affiliate clinical facilities. Students learn aseptic (sterile) techniques, instrumentation, surgical procedures, and patient care in the circulating assistant and scrub roles. The program prepares students for entry-level positions as Surgical Technologists.

Students successfully completing the Surgical Technology program receive a certificate in Surgical Technology and are eligible to make an application to take the certifying exam for surgical technologists immediately following graduation, provided all the eligibility requirements are met.

Schedule

Students are admitted for availability of open positions once prerequisites are met. Students will be required to attend class 24 hours per week during the didactic instruction offered 8:00 am - 3:00 pm, Monday-Friday. Students must be in class no later than 9:00 am Monday-Thursday for face-to-face instruction. Once clinicals start, the number of hours required per week will change. The average completion time for this program is 12 months. Although this is an individualized program, students are held to a minimum calendared pace throughout each course. Student progression is monitored by the instructor and program coordinator.

Medical Marijuana

Students are subject to drug testing at any time after program admittance, or at any time if a reasonable suspicion arises. Students may be denied admittance into the program, denied clinical experience, or be dismissed from the program for testing positive on a drug screening. It is important to understand that even if a student has a prescription for a controlled substance or other medication that impairs physical and/or cognitive ability, the student may be removed from the clinical setting or even the program, if the safety of others is at risk.

Per federal regulations, medical marijuana remains a drug listed in Schedule I of the Controlled Substances Act. Holding a medical marijuana license will not exempt students from a required negative drug screen to enroll in the program or participate in the clinical experience.

Program Expectations of the Student

Admitted students must provide their own laptop or tablet with internet connectivity. Purchase of textbooks or ebooks is required as directed and is available through the school bookstore. Assignments will most often be submitted through the online learning management platform. When communicating electronically with students, instructors will use the assigned CV Tech gmail address or the Remind App.

Students will meet competencies for course completion by following standards stated in CV Tech's Surgical Technology Student Policies and Procedures Manual, completing all assignments while maintaining the classroom work area, equipment, and supplies in a manner conducive to efficiency and safety. Full participation in lessons, labs, team activities, and clinical experience is required. Students are required to provide their own transportation to and from clinical sites, follow all procedures and policies of the clinical site, and maintain patient/client confidentiality. Students must maintain a grade of 80% or higher throughout each course.

On an average day a student may have the following physical demands during a lab or clinical day:

- Sit 2-6 hours
- Walk/Travel 2-6 hours
- Stand 2-6 hours
- Lift and carry up to 20 lbs.

Student Expenses (all costs are subject to change without notice)

Total Tuition and Fees

Expenses	Total
In-District Tuition	\$4,200.00
or Out-of-District Tuition	\$8,400.00
Surgical Technologist Fee	\$95.00
National Certification (<i>paid by CV Tech for in-district students</i>)	\$190.00
or TS-C Certification (<i>paid by CV Tech for in-district students</i>)	\$199.00
General Enrollment Fee	\$240.00
Required Equipment Fee	\$140.00

Additional Fees

Approximate Additional Student Expenses	Total
Digital device (laptop and/or tablet)	\$500.00
Textbooks	\$350.00
Surgical Scrubs (2 sets)	\$130.00
CPR instruction and book	\$47.00
National background check	\$65.00
Drug test	\$60.00
Clinical shoes	\$135.00
Estimated Total Expenses for In-District Students	\$6,202.00

CV Tech Refund Policy: Any CV Tech student that withdraws from CV Tech before the first day of attendance or during the first 10 days of instruction will be refunded 100% of tuition or fees paid.

After 10 days of instruction, no refund of tuition or fees will be made.

Dress Code

Classroom dress code requires black scrub pants with a CV Tech shirt, HOSA shirt or black scrub top. CV Tech sweatshirts or black lab coats without a hood can be worn over a scrub top. Hoodie-style tops are not allowed. Hats may not be worn in the classroom. Black scrubs with the designated CV Tech patch will be required for clinicals.

Prerequisites

Students enrolling after July 31, 2024 will be required to have an Associate's Degree in order to sit for the NBSTSA Certified Surgical Technologist Certifying Examination (CST). This degree does not have to be in the area of Surgical Technology, but must include the specific prerequisite courses listed below. Redlands Community College offers a degree plan that counts CV Tech's Surgical Technology program as 30 hours toward an Associate in Applied Science degree. Plans of study for existing A.A.S. degrees can be obtained from a CV Tech counselor.

Non-degreed students completing CV Tech's Surgical Technology program will be eligible to sit for the NCCT Tech in Surgery-Certified certification exam (TS-C).

To get on the Surgical Technology wait list, all applicants must have completed the following:

- Anatomy & Physiology (with lab) with a grade of C or better
- Medical Terminology with a grade of C or better
- CST candidates must be currently enrolled in the last semester of an A.S. or A.A.S. degree (all coursework must be completed in order to enroll)

CV Tech Surgical Technology Course Outline

Courses	Hours
Medical Terminology	40
Anatomy and Physiology	120
Surgical Techniques I	30
Introduction to Surgical Technology	60
Basic Sciences of Surgical Technology	50
Essentials of Surgical Asepsis	120
Surgical Case Management	120
Surgical Procedures I	120
Surgical Technology Practicum I	210
Surgical Procedures II	120
Surgical Technology Practicum II	210
Total Hours	1200

CV Tech Surgical Technology Application Process

1. Pass the Accuplacer Test in Reading and Arithmetic

Contact the Assessment Center at the Chickasha Campus, 405-222-7521 or Cowan Campus, 405-345-3382 to make an appointment for testing. Minimum score requirements for admission are 250 in Reading and 238 in Arithmetic. The first Accuplacer taken at CV Tech is free. Retake tests cost \$3.00 per subject. Test scores are valid for 2 years.

TOEFL test scores are required of applicants that are not a citizen of the United States or any citizen with limited English proficiency. This exam can be taken at a college or university. For paper-based international or institutional scores - 530 or above is required; for computer-based international TOEFL -197 or above is required. Results of this TOEFL must be submitted with the application.

2. Complete the Surgical Technology Program Application

A program application will be given to all applicants meeting the testing requirements. This application requires the following documentation:

- High School Diploma or G.E.D.
- College Transcripts documenting prerequisite coursework/degree
- Immunization Records with documentation of the following:
 - Negative 2-step TB skin test, or chest x-ray report and release, or Tb Gold blood test
 - Tetanus vaccine within the last 10 years
 - 2 MMR vaccines or positive titer
 - 2 Varicella vaccines or positive titer
 - Hepatitis B series
 - Influenza vaccine
 - COVID vaccine required by clinical sites (waivers available)
 - Physical Assessment
 - Vision must be corrected to at least 20/40
 - Sounds must be detected above 20 decibels
 - Able to lift and move heavy items (up to 20 lbs)

Vaccine Declination Statement

"A written statement from a licensed physician indicating that a vaccine is medically contraindicated shall exempt a student from the Hepatitis B and/or Measles, Mumps, and Rubella vaccinations. Students may also obtain exemptions to the Hepatitis B and/or Measles, Mumps, and Rubella vaccinations by submitting a written signed statement declaring that the administration of vaccine conflicts with

the student's moral or religious tenets or, if the student is a minor, the student's parent or guardian provides a written statement that the administration of the vaccine conflicts with the parent or guardian's moral or religious tenets."

3. Submit completed applications to the CV Tech counselor

If the application and prerequisites are complete, the applicant's name will be placed on the program waitlist. **Preference is given to in-district applicants on the waitlist.**

CV Tech's Surgical Technology Program starts two cohorts per year and applicants will be notified by phone or email when a start date is available. At that time, the applicant will be required to complete a national background check. **Background checks are time sensitive and should not be completed before instructed to do so by a CV Tech counselor.**

Students with felony or sex offender convictions may be prohibited from training in health care facilities. A national background check may be obtained through Canadian Valley Technology Center's bookstore for the current cost of \$65.00.

Canadian Valley Technology Center Financial Aid Offices

Chickasha Office: 405-222-7575

Cowan Office: 405-422-2208

Federal and State Assistance

Federal Pell Grant - this grant provides a "foundation" of aid, to which aid from other sources may be added. Grants do not have to be repaid.

Federal Pell Grant Eligibility

A student may qualify for a Federal PELL Grant if he or she:

- Is a U.S. citizen or eligible non-citizen
- Does not already have a B.S. or B.A. degree
- Has financial need as determined by the Department of Education upon Completion of the FAFSA
- Enrolled as a regular student in an eligible program, working toward a certificate.
- Has a high school diploma, GED or a home school equivalency
- Has not exceeded 600% of the Lifetime Eligibility Used for PELL
- Is not in default on any student loan previously received and does not owe a repayment on any student grant previously received

Oklahoma Tuition Aid Grant

This grant is administered by the Oklahoma State Regents for Higher Education and will pay towards the tuition cost for eligible students. It is based on Pell eligibility. This grant does not have to be repaid.

Other Programs:

Office of Workforce Development (WIA)

Tribal Agencies

Oklahoma Tuition Aid Grant (OTAG)

Department of Rehabilitation Services (VR)

Oklahoma National Guard Tuition Waiver

Canadian Valley Foundation, Inc. Scholarship

Veteran Vocational Rehabilitation (VAVR)

Oklahoma Foundation for Career Tech

Contact information for each of these aid programs is available through the Financial Aid office. WIA, Tribal Agencies, and VR will determine eligibility for their assistance.

Satisfactory Academic Progress

Satisfactory academic progress is a condition of eligibility for students receiving federal financial aid in this institution. He/she must maintain a cumulative grade-point average of 2.0 (C) or above and meet requirements of the attendance policy.

Satisfactory progress means that a student is proceeding in a positive manner toward fulfilling certificate requirements in a normal length of time (not to exceed 150% of published length of program) and maintaining 90% attendance requirement. A student who fails to make satisfactory progress is placed on financial aid suspension for one (1) pay period and will be denied financial aid until they are removed from that status.

Important Note

For complete Student Consumer Information on Title IV Financial aid, contact the Financial Aid office or visit <https://cvtech.edu> Student Consumer Information contains information regarding all financial aid programs, security report and crime statistics, drug prevention program and pro-rate policy. Students may also contact the local Workforce Investment Act (WIA) representative regarding the Workforce Investment Act.

Maintaining PELL Eligibility

- Must be enrolled as a regular student in an eligible certificate program (active status).
- Must have satisfactory academic performance and be within the financial aid attendance policy.

PELL Grant Disbursement

The PELL Grant is awarded on the basis of need (based on published cost of attendance minus family resources) and satisfactory academic performance.

The PELL Grant will be awarded per payment period. Students will receive their first PELL payment on the basis of being enrolled. For every payment thereafter, students will be paid if and only if their academic performance has been satisfactory, their required clock hours have been completed, and they are within the financial aid attendance policy.

Disbursements will be made by CV Tech to students in the following manner: The eligible amount less tuition, fees, books and supplies will be disbursed, payable to the student through the bursar office.

Return of Title IV Funds

Students receiving PELL Grant funding who withdraw, drop or fail to complete a payment period for which they have received Title IV aid, a "Return of Title IV Funds" calculation will be processed. The calculation is based on the actual percentage of the payment period the student completed.

Leave of absence does not count as completed hours.

Students who do not complete more than 60% of the payment period may be required to return a portion of the PELL Grant funding they received to the U.S. Department of Education. The institution will also be required to return a portion of the PELL Grant funding received for tuition from the U.S. Department of Education. Students will be billed for the portion the school must return. A detailed Return of the Title IV Funds worksheet is available upon request in the Financial Aid office.



Redlands Community College Program of Study Applied Technology

Associate in Applied Science

Allied Health Option

Surgical Technology Emphasis

General Requirements: Total Hours: 63 Minimum GPA: 2.0

Program Description: This program is for the student to gain concentrated training in areas of the healthcare field. Students will put their knowledge to use with actual clients during clinical rotations in hospitals, rehabilitation centers and other health-related agencies. Major program requirements are obtained through successful completion of the specified specialized certification and licensure exams provided through the technology center.

In addition to tuition and fees for all coursework, there is a transcription fee for the 30 hour block taken at Canadian Valley Technology Center. This transcription fee is paid to Redlands Community College upon completion of certification.

\$8 per credit hour

\$8 x 30 credit hours = \$240

Redlands Admissions and Advising

1300 S. Country Club Rd. El Reno, OK 73036

Career.Outreach@redlandsc.edu 405-422-1417

Visit Redlands.com for complete degree requirements:

General Education Requirements: 18 hours

Area	Min. Hours	Course Code	Course Description
Communications	6	ENGL 1113	English Composition I
		ENGL 1213	English Composition II
Social Science	6	HIST 1483 or HIST 1493	U.S. HIST to 1877 or U.S. HIST 1877-Pres
		POLS 1113	U.S. Government
Gen Ed Electives	6	Select from: AHS, ART, BISC, BUS, CHEM, CMSC, COM, CJ, ECON, ENGL, SPA, HPER, HUM, MGMT, MATH, PHIL, PSY, SOC, SPCH, ZOOL	

Program Requirement: 30 hours

Allied Health block credit completed at an ODTCE Technology Center

**2.5 minimum GPA required for the NBSTSA CST certification or NCCT TS-C Certification program*

Surgical Technology	30	Surgical Technology block credit is contingent upon successful completion of the NBSTSA CST certification or NCCT TS-C Certification	
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Support and Related Courses: 14 hour

	4	ZOOL 2134	Anatomy with Lab
	4	ZOOL 2144	Physiology with Lab
	3	MATH 1303 or	General Quantitative Reasoning or
		MATH 1483 or	Functions & Modeling or
		MATH 1513	College Algebra
	3	AHS 1123	Medical Terminology

Institutional Requirements: 1 hour

Institutional Requirement	1	COL 1111	College Success
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